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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112340		APPLICATION NO. 10/088,476	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Shinya HIROTA et al.			
				FILING DATE March 20, 2002		GROUP 3748	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
TMN	1	JP-U-1-174510 (Abstract)	07-11-89	Japan			
	2	JP-A-5-1613 (Abstract & Translation)	01-08-93	Japan			
	3	JP-A-60-206925 (Abstract)	10-18-85	Japan			
	4	JP-U-60-45815 (Abstract)	03-12-85	Japan			
	5	JP-A-59-20510 (Abstract)	02-02-84	Japan			
	6	JP-A-58-222907 (Abstract)	12-24-83	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	Tu M. Nguyen.				DATE CONSIDERED 5/3/2004		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 22, 2004